

538,194

Rec'd PCT/PTO 09 JUN 2005
10/538194

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau(43) International Publication Date
1 July 2004 (01.07.2004)

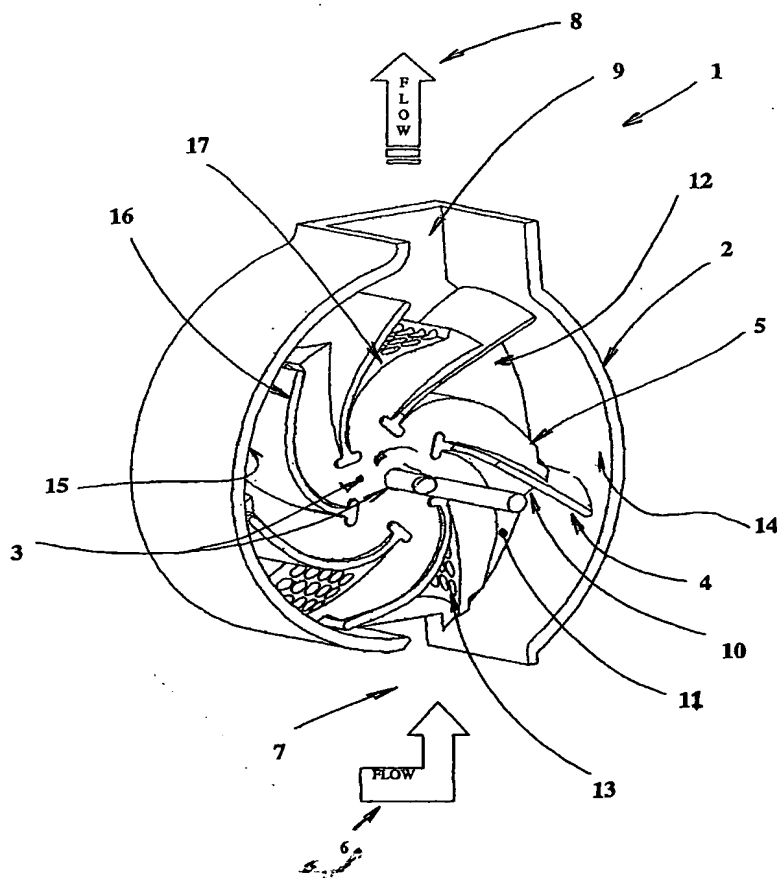
PCT

(10) International Publication Number
WO 2004/055299 A1

- (51) International Patent Classification⁷: E04H 4/16
- (21) International Application Number: PCT/AU2002/001688
- (22) International Filing Date: 13 December 2002 (13.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: INTAKE ASSEMBLY FOR SELF-PROPELLED POOL CLEANER



(57) Abstract: A rotor assembly (1) for a self propelling pool cleaner including a housing (2) having a water inlet orifice (7) and a water outlet orifice (9), a rotor (3) within the housing (2) including a plurality of vanes (4) defining a plurality of spaces (11, 12) between adjacent vanes (4) each vane (4) having pressure sealing means (10) forming a pressure seal between adjacent spacers (11, 12) when said pressure sealing means (10) is in contact with an internal wall of the housing (2) wherein a negative static water pressure applied at the outlet orifice (9) leads to a differential water pressure between two adjacent spaces (11, 12) causing rotation of the rotor (3).

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